

Patent Claims:

1. Brake pad (1) comprising a retaining spring device (7) for the detachable attachment of the brake pad (1) on a piston (5) of a spot-type disc brake (6) which comprises at least one spring element (4, 14, 14', 15),  
c h a r a c t e r i z e d in that the spring element (4, 14, 14', 15) with at least one portion (4b, 4d, 4f, 16, 17) abuts under spring bias in a groove (11) in the piston (5) and is attached to the side of the brake pad (1) close to the piston (5) by means of at least one retaining element (12, 13, 13a-d, 20, 21) connected to the brake pad (1).
2. Brake pad comprising a retaining spring device as claimed in claim 1,  
c h a r a c t e r i z e d in that the brake pad (1) includes a carrier plate (2) and a friction lining (3) applied thereto, the said retaining element (12, 13, 13a-d, 20, 21) being undetachably connected to the carrier plate (2).
3. Brake pad comprising a retaining spring device as claimed in any one of claims 1 to 2,  
c h a r a c t e r i z e d in that there is provision of a spring element (4) which, with at least two portions (4b, 4d, 4f), abuts under spring bias in the groove (11) in the piston (5).

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4. Brake pad comprising a retaining spring device as claimed in claim 3,  
c h a r a c t e r i z e d in that the spring element (4) includes at least one first spring portion (4b, 4f) which urges the brake pad (1) against the piston (5).
5. Brake pad comprising a retaining spring device as claimed in claim 4,  
c h a r a c t e r i z e d in that the spring element (4) includes two first spring portions (4b, 4f) which are arranged opposite each other with respect to the piston axis (18).
6. Brake pad comprising a retaining spring device as claimed in any one of claims 3 to 5,  
c h a r a c t e r i z e d in that the spring element (4) includes at least one second spring portion (4d) which applies a spring force to the brake pad (1) vertically to the piston axis (18).
7. Brake pad comprising a retaining spring device as claimed in any one of claims 1 to 2,  
c h a r a c t e r i z e d in that there is provision of several spring elements (14, 14', 15) which respectively abut with exactly one portion (16, 17) under spring bias in the groove (11) in the piston (5).
8. Brake pad comprising a retaining spring device as claimed in claim 7,  
c h a r a c t e r i z e d in that there is provision of two first spring elements (14, 14') with respectively one first spring portion (16) which urge the brake pad (1) against the piston (5).

9. Brake pad comprising a retaining spring device as claimed in claim 8,  
c h a r a c t e r i z e d in that the two first spring elements (14, 14') are arranged opposite each other with respect to the piston axis (18).
10. Brake pad comprising a retaining spring device as claimed in any one of claims 7 to 9,  
c h a r a c t e r i z e d in that there is provision of at least one second spring element (15) with a second spring portion (17) which applies a spring force to the brake pad (1) vertically to a piston axis (18).
11. Brake pad comprising a retaining spring device as claimed in any one of the preceding claims,  
c h a r a c t e r i z e d in that the spring element (4, 14, 14', 15) is respectively configured as a sheet-metal spring or a wire spring.
12. Brake pad comprising a retaining spring device as claimed in any one of the preceding claims,  
c h a r a c t e r i z e d in that the retaining element is configured as a retaining member (13, 13a-d) integrated in the brake pad.
13. Brake pad comprising a retaining spring device as claimed in any one of claims 1 to 11,  
c h a r a c t e r i z e d in that the retaining element is configured as a retaining plate (12) which is undetachably fastened to the brake pad (1) and has at least one integrated retaining member (13, 13a-d).

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14. Brake pad comprising a retaining spring device as claimed in claim 11 or claim 12, characterized in that the retaining member (13, 13a-d) is configured as a hook or eyelet.
15. Brake pad comprising a retaining spring device as claimed in claim 13 or claim 14, characterized in that the retaining plate (12) is configured as a damping plate.
16. Brake pad comprising a retaining spring device as claimed in any one of claims 1 to 11, characterized in that the retaining element is configured as a locking washer (20) which is fastened to a projection (19) of the brake pad (1) and extends over at least one spring element (4, 14, 14', 15).
17. Brake pad comprising a retaining spring device as claimed in any one of claims 1 to 11, characterized in that the retaining element is configured as a retaining pin or rivet (21) that is inserted into the brake pad and extends over at least one spring element (4, 14, 14', 15).

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